

Metadata

Dataset Name	St Laurent Li Taan Aen Staansyoon_13390
Dataset General Type	MMF weather stations
Dataset Type	Collection
Dataset Level	1.2
Program Website	https://www.mmf.mb.ca/environment-climate-change
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Title	Atmosphere
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/modelling
Title	Freshwater
URL	https://canwin-datahub.ad.umanitoba.ca/data/group/freshwater
Dataset Status	In Progress
Maintenance and Update Frequency	Continual
Dataset Last Revision Date	2021-11-12
Dataset DOI	10.34992/r2fw-mb56
Metadata Creation Date	2023
Publisher	CanWIN
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Dataset Collection Start Date 2021-09-20

Dataset Collection End Date

Sample Collection

Sample Collection 1

Sampling Instrument Name St Laurent Li Taan Aen Staansyoon Weather Station
Standardized Sampling Instrument Name METEOROLOGICAL STATIONS
Sample Collection Method Name
Comment
Method Link
Method Summary
Method Description Type Methods

Activity Collection Type Field Measurement

Preferred citation

Analytical Instrument

Analytical Method	
License Name	Creative Commons Attribution 4.0 International
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses
Terms of Access	**Users must notify the Manitoba Metis Federation of their intent to use the data and must also use the attribution or citation information when referring to the data.** CanWIN datasets are licensed individually, however most are licensed under the Creative Commons Attribution 4.0 International (CC BY 4.0) Public License. Details for the licence applied can be found using the Licence URL link provided with each dataset. By using data and information provided on this site you accept the terms and conditions of the License. Unless otherwise specified, the license grants the rights to the public to use and share the data and results derived therefrom as long as the proper acknowledgement is given to the data licensor (citation), that any alteration to the data is clearly indicated, and that a link to the original data and the license is made available. Wind and gust speeds reported at St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW through W to NNW. The anemometer is sheltered from the full force of the wind by trees in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department of Agriculture weather stations report faster speeds because they are recorded on higher, 10 m towers.
Terms of Use	By accessing this data you agree to [CanWIN's Terms of Use](/data/publication/canwin-data-statement/resource/5b942a87-ef4e-466e-8319-f588844e89c0).
Awards	
Related Resources	
Publications	
Spatial regions	lake-manitoba
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	

Data and Resources

URL	https://canwinmap.ad.umanitoba.ca/dashboards/weather-stations/
Name	Interactive Weather Station Dashboard
Description	Explore weather station data using our interactive mapping platform. Users can subset time series of the data. Users can also view and download historical weather station data by select Wind Measurements** Wind and gust speeds reported at St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW sheltered from the full force of the wind by trees in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department report faster speeds because they are recorded on higher, 10 m towers.
Format	HTML
Resource Category	web_services
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d7e44314-bde4-4585-837c-6a48533688bb/resource/8d22302c-abdb-4995-ad9f-20ca6947951b/download/mmf1_stlaurent.com
Name	St.Laurent Li Taan Aen Staansyoon Historical Data
Description	This data file contains archived data from St Laurent Li Taan Aen Staansyoon that covers data from: 1. September 20 to October 13, 2021 2. October 13 to 15, 2021 3. October 15, 2021 to 11 with new QA/QC filters. QA/QC filters are described in the [Weather Station Codebook](https://canwin-datahub.ad.umanitoba.ca/data/publication/mmf-code/resource/13d9a8ce-79e4c4f8625a6be/download/mbgweatherstation_mmf1_stlaurent_facingeast_210924s.jpg) for Wind Measurements** Wind and gust speeds reported at St Laurent Li Taan Aen Staansyoon indicate speeds that would be felt nearby on the lake only when the wind blows from SSW anemometer is sheltered from the full force of the wind by trees in other directions. Wind and gust wind speeds are measured 3 m above the ground surface. Environment Canada and Manitoba Department weather stations report faster speeds because they are recorded on higher, 10 m towers.
Format	CSV
Resource Category	data
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d7e44314-bde4-4585-837c-6a48533688bb/resource/16d307cf-d4f0-41ad-8bba-dc4f8625a6be/download/mbgweatherstation_mmf1_stlaurent_facingeast_210924s.jpg
Name	St Laurent Li Taan Aen Staansyoon - image 1
Description	Image of St Laurent Li Taan Aen Staansyoon
Format	JPEG
Resource Category	supplemental

URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d7e44314-bde4-4585-837c-6a48533688bb/resource/b9db39a6-c926-4fe2-9eff-f72bba3442b4/download/mbglweatherstation_mmf1_stlaurent_facingnorth_210924s.jpg
Name	St Laurent Li Taan Aen Staansyoon - image 2
Description	Image of St Laurent Li Taan Aen Staansyoon.
Format	JPEG
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d7e44314-bde4-4585-837c-6a48533688bb/resource/fdd47d86-109e-4baf-828d-7301a1610b6c/download/mbglweatherstation_mmf1_stlaurent_facingouth_210924s.jpg
Name	St Laurent Li Taan Aen Staansyoon - image 3
Description	Image of St Laurent Li Taan Aen Staansyoon.
Format	JPEG
Resource Category	supplemental
URL	https://canwin-datahub.ad.umanitoba.ca/data/dataset/d7e44314-bde4-4585-837c-6a48533688bb/resource/2c272c8d-1a30-4ff2-9004-7b0fa1d9fa02/download/mbglweatherstation_mmf1_stlaurent_facingwest_210924s.jpg
Name	St Laurent Li Taan Aen Staansyoon - image 4
Description	Image of St Laurent Li Taan Aen Staansyoon.
Format	JPEG
Resource Category	supplemental
URL	https://canwinmap.ad.umanitoba.ca/apps/96/embed
Name	Weather Keeper StoryMap
Description	An illustrative story map to provide users with a broad overview of the Weather Keeper program. Visit the [program page](https://canwin-datahub.ad.umanitoba.ca/data/project/mmf-we-translations-of-the-StoryMap).
Format	HTML
Resource Category	web_services
URL	https://canwinmap.ad.umanitoba.ca/geoserver/ows?service=WFS&version=1.0.0&request=GetFeature&typename=geonode%3AWeatherKeeper_stations&outputFormat=json&srs=EPSG%3A4269&srsName=EPSG%3A4269&access_token=
Name	MMF Weather Stations
Description	A map hosted on CanWIN's GeoPortal displaying the current weather stations actively streaming weather data at their corresponding location. Note: Dawson Bay is not streaming data a
Format	GeoJSON
Resource Category	web_services

Related Publications

Title	Weather Keeper Data Processing
URL	https://canwin-datahub.ad.umanitoba.ca/data/publication/mmf-code

Instrument details

Title	DECOMMISSIONED - St Laurent Li Taan Aen Staansyoon_13390 Sensors
URL	https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/decom-met-sensors
Title	St Laurent Li Taan Aen Staansyoon_17060 Sensors
URL	https://canwin-datahub.ad.umanitoba.ca/data/instrument_details/st-laurent-met-sensors

Deployment details

Title	DECOMMISSIONED St Laurent Li Taan Aen Staansyoon_13390
URL	https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/st-laur-deploy
Title	St Laurent Li Taan Aen Staansyoon_17060
URL	https://canwin-datahub.ad.umanitoba.ca/data/deployment_details/st-laur-17060-deploy